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# CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

## BOARD OF WATER COMMISSIONERS

President  
HAROLD W. WILLIS

Commissioners  
B. WARREN COCKE  
ALTON L. GARRETT, JR.  
JUDY L. REDEKER  
JAMES H. URATA



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ENGINEERING

MAR - 5 1997

BERNARD C. KERSEY  
General Manager  
JOSEPH F. STEJSKAL  
Director: Engineering  
Construction-Maintenance  
JOHN A. PERRY, P.E.  
Director: Water Reclamation  
PAUL E. HARMON  
Director of Finance  
MARJORIE A. HOVERLAND  
Director of  
Administrative Services  
JON K. TURNIPSEED  
Safety Program Manager

March 4, 1997

CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPT.

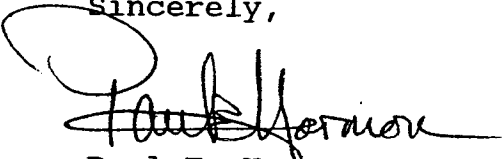
Mr. Mark Trautwein  
Trautwein Construction  
14046 Santa Ana Avenue  
Fontana, CA 92337

Reference: CHANGE ORDER NO. 1 TO CONTRACT NO. 1267

Dear Mr. Trautwein:

Enclosed please find one fully executed copy of Change Order No. 1 to Contract No. 1267.

Sincerely,



Paul E. Harmon  
Director of Finance

als  
Enclosures

cc: Joe Stejskal  
Paul Harmon  
Tom Valdez  
James Dye  
Roy Herzig  
Dwayne Deutscher

**CONTRACT NO. 1267  
CHANGE ORDER NO. 1**

DATE: March 4, 1997

OWNER: City of San Bernardino Municipal Water Department

CONTRACTOR: Trautwein Construction

PROJECT: Furnish all labor, equipment, and materials required for a raw water transmission pipeline consisting of 12" C900 and 12", 16", and 24" ductile iron pipe, and associated appurtenances for the Newmark Drinking Water Restoration Superfund Project, San Bernardino, California

You are hereby requested to make the following described changes and/or additions to the project Plans and Specifications.

Item No.	Description of Changes and/or Additions	Decrease in Contract Price (Change in Contract Time)	Increase in Contract Price (Change in Contract Time)
1	Install 900 LF of 16" DIP (instead of 12" DIP) and fittings on 11th Street between Extraction Wells #1 and #2 per the plans and specifications.	\$ 0.00 (0 Days)	\$ 6,300.00 (2 Days)
TOTAL :			<u>\$ 6,300.00</u> (2 Days)

Original Contract Amount:	\$ 574,674.70
Net Change By Previous Change Orders:	\$ 0.00
Contract Amount Prior to This Change Order:	\$ 574,674.70
Net Increase Due To This Change Order:	\$ 6,300.00
Net Contract Amount, Including This Change Order:	\$ 580,974.70
Net Change in Contract Price:	\$ 6,300.00

The additional work contained with this Change Order can be performed incidental to the prime work and any Change Order work issued to date and is able to be completed concurrently with remaining work to be performed under the items of the Contract, without interference or delay to the Contractor. The work required by the Change Order can be completed within the time allotted for the original Contract plus the extensions to the Contract time made by this and any previously issued Change Orders.

The amounts indicated above shall be compensation in full for the work described including all direct and indirect, incidental or consequential costs or expenses, including but not limited to, extended overhead and other impact costs, that have been or will be incurred by the Contractor.

The total Contract performance time is increased by two (2) Calendar Days. The new Contract completion date will be May 24, 1997.

ACCEPTED BY: Mart Trautwein DATE: 2/24/97  
TRAUTWEIN CONSTRUCTION

RECOMMENDED BY: James Dye DATE: 2/24/97  
REPRESENTATIVE  
CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

APPROVED BY: Seward C. Kewey DATE: 3-4-97  
GENERAL MANAGER  
CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT  
(or)  
PRESIDENT, BOARD OF WATER COMMISSIONERS  
CITY OF SAN BERNARDINO

005115

# CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

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↑ JOSEPH F. STEJSKAL  
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PAUL E. HARMON  
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MARJORIE A. HOVERLAND  
Director of  
Administrative Services  
JON K. TURNIPSEED  
Safety Program Manager

February 27, 1997

Mr. Mark Trautwein  
Trautwein Construction  
14046 Santa Ana Avenue  
Fontana, CA 92337

Dear Mr. Trautwein:

**RE: SEWER LATERALS IN THE TRENCH IN MT. VIEW AVENUE**

I met with the URS inspector and the site superintendent from Trautwein Construction at 8:00 a.m., Thursday, February 27, 1997, to observe the sewer lateral in conflict with the trench. The sewer lateral was laid at about a 30% slope and will require some additional excavation to remove.

Trautwein's field superintendent raised concerns with regard to additional concrete removal and delay of expensive equipment to repair laterals.

It is the opinion of the San Bernardino Municipal Water Department (SBMWD) that the offsetting of sewer laterals was discussed at length during the mandatory job walk, and that the sewer laterals fall within the relocation criteria stipulated in the original contract. The SBMWD is prepared to pay for the concrete removal necessary for the lateral repair as a part of the regular contract payment process.

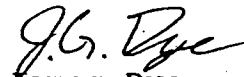
It is the position of the SBMWD that any work associated with sewer lateral relocation is a part of the original contract.

Please contact me directly at (909) 384-5391 if you have any

Mr. Mark Trautwein  
Page 2  
February 27, 1997

further comments on this issue.

Very truly yours,

  
James Dye  
Senior Engineer

JD:eg

cc: Bernard C. Kersey  
Joseph F. Stejskal  
Paul Harmon  
Bill Bryden  
Mike Lowe  
Lana Kennerly  
Tom Valdez  
Dwayne Deutcher (URS Consultants, Inc.)  
Roy Herzig (USEPA)

# MESSAGE CONFIRMATION

SESSION NO. = 846

02/27/97 01:52  
ID=SBMWD-ENGINEERING

DATE	TIME	S,R-TIME	DISTANT STATION ID	MODE	PAGES	RESULT	
02/27	01:51	00'54"	9098291992	ECM-S	02	OK	0000



82123

RECEIVED  
ENGINEERING

MAR 06 1997

MEMORANDUM is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPERS

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,  
at PROVO, UT.

CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPT.

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Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

SOLD TO: CITY OF SAN BERNARDINO P.O. BOX 710 SAN BERNARDINO CA 92402		CONSIGNEE TO UNLOAD ALL MATERIALS		CONSIGNEE TO AND DESTINATION: 23093 C/O TRAUTWEIN CONST MOUNTAIN VIEW & 11TH ST 909-384-5192 TIM SAN BERNARDINO CA	
VEHICLE NUMBER: SMP 640	F.O.B. 3-FOB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 35,514	PAGE: 1	
FINAL DESTINATION: SAN BERNARDINO CA	SHIPPERS NO.: 23093	CUST. - P.O.: SPEC1276	COMPUTER-ORDER-NUMBER: 000212		

LINE	ITEM	DESCRIPTION	QTY.
5.	1D2410508J	24 DI PIPE TJ X PE CL 50 CL SC IN/SC OUT	18
9.	G24R10	24 TJ GASKET	18
14.	L16LX	GALLON PIPE LUBRICANT *DUE: 3-1-97 7:00 AM *STRING PIPE *TRAUTWEIN CONST PHONE *909-829-8258	1

(CONSIGNEE, RESPONSIBILITY FOR DELAY CHANGES IN EXCESS OF 2 HR) DO NOT DROP ITEMS FROM TRUCK

I acknowledge receipt of shipment in good order.		* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." Note - Where the rate is dependent on value. Shippers are required to state specifically in writing the agreed or declared value of the property. ORIGIN CARRIER NAME _____ SHIPPER'S SIGNATURE _____ DATE _____
SHIPPER'S SIGNATURE <i>Clayton</i> DATE <i>3-26-97</i>	SHIPPER'S SIGNATURE _____ DATE _____	

PACKING



82724

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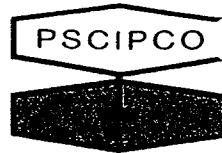
SOLD TO: CITY OF SAN BERNARDINO P.O. BOX 710 SAN BERNARDINO CA 92402		CONSIGNED TO AND DESTINATION: 23093 C/O TRAUTWEIN CONST MOUNTAIN VIEW & 11TH ST 909-384-5192 TIM SAN BERNARDINO CA	
CONSIGNEE TO UNLOAD ALL MATERIALS			
VEHICLE NUMBER: SMP 678	F.O.B. 3-FGB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 35,514
ORIGINAL DESTINATION: SAN BERNARDINO CA		SHIPPERS NO.: 23093	PAGE: 1
CUST. - P.O.: SPEC1276		COMPUTER-ORDER-NUMBER: 000212	
LINE	ITEM	DESCRIPTION	QTY.
5.	1D241050BJ	24 DI PIPE TJ X PE CL 50 CL SC IN/SC OUT	18
9.	G24R10	24 TJ GASKET	18
14.	L16LX	GALLON PIPE LUBRICANT *DUE: 3-1-97 7:00 AM *STRING PIPE *TRAUTWEIN CONST PHONE *909-829-8258	1

(CONSIGNEE, RESPONSIBILITY FOR DELAY CHANGES IN EXCESS OF 2 HR) DO NOT DROP ITEMS FROM TRUCK

SHIPPER'S SIGNATURE <i>Clayton</i> DATE <i>2-26-97</i>		I acknowledge receipt of shipment in good order.		★ If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." Note - Where the rate is dependent on value. Shippers are required to state specifically in writing the agreed or declared value of the property.	
SHIPPER'S SIGNATURE _____ DATE _____		SHIPPER'S SIGNATURE _____ DATE _____		ORIGIN CARRIER NAME _____ SHIPPER'S SIGNATURE _____ DATE _____	

PACKING





82725

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SHIPPERS

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VEHICLE NUMBER: SMP 686	F.O.B. 3-FOB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 35,514	PAGE: 1	
FINAL DESTINATION: SAN BERNARDINO CA	SHIPPERS NO.: 23093	CUST. - P.O.: SPEC1276	COMPUTER-ORDER-NUMBER: 000212		
LINE	ITEM	DESCRIPTION		QTY.	
5.	1D241050BJ	24 DI PIPE TJ X PE CL 50 1-17'9		18	
9.	624R10	CL SC IN/SC OUT		18	
14.	L16LX	24 TJ GASKET GALLON PIPE LUBRICANT *DUE: 3-1-97 7:00 AM *STRING PIPE *TRAUTWEIN CONST PHONE *909-829-8258		1	

(CONSIGNEE, RESPONSIBILITY FOR DELAY CHANGES IN EXCESS OF 2 HR) DO NOT DROP ITEMS FROM TRUCK

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SHIPPER'S SIGNATURE <i>Clayton</i> 2-26-97	SHIPPER'S SIGNATURE _____ DATE _____	



82726

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VEHICLE NUMBER: SNP 610	F.O.B. 3-FOB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 35,514	PAGE: 1	
FINAL DESTINATION: SAN BERNARDINO CA	SHIPPERS NO.: 23093	CUST. - P.O.: SPEC1276	COMPUTER-ORDER-NUMBER: 000212		
LINE	ITEM	DESCRIPTION			QTY.
5.	1D241050BJ	24 DI PIPE TJ X PE CL 50 1-17'5			18
9.	G24R10	CL SC IN/SC OUT			
14.	L16LX	24 TJ GASKET 1-17'9			18
		GALLON PIPE LUBRICANT			1
		*DUE: 3-1-97 7:00 AM			
		*STRING PIPE			
		*TRAUTWEIN CONST PHONE			
		*909-829-8258			

(CONSIGNEE, RESPONSIBILITY FOR DELAY CHANGES IN EXCESS OF 2 HR) DO NOT DROP ITEMS FROM TRUCK

I acknowledge receipt of shipment in good order.		* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." Note - Where the rate is dependent on value. Shippers are required to state specifically in writing the agreed or declared value of the property.	
SHIPPER'S SIGNATURE <i>Clayton</i>	DATE 2-26-97	SHIPPER'S SIGNATURE <i>[Signature]</i>	DATE 2-26-97
ORIGIN CARRIER NAME		SHIPPER'S SIGNATURE	

PACKING



82727

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CONSIGNEE TO UNLOAD ALL MATERIALS			
VEHICLE NUMBER: SMP 604	F.O.B. 3-FOB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 35,514
VAL DESTINATION: SAN BERNARDINO CA		SHIPPERS NO.: 23093	CUST. - P.O.: SPEC1276
		COMPUTER-ORDER-NUMBER: 000212	
LINE	ITEM	DESCRIPTION	QTY.
5.	1D241050BU	24 DI PIPE TJ X FE CL 50 CL SC IN/SC OUT	18
9.	G24R10	24 TJ GASKET	18
14.	L1GLX	GALLON PIPE LUBRICANT *DUE: 3-1-97 7:00 AM *STRING PIPE *TRAUTWEIN CONST PHONE *909-829-8258	1

5 Bags

*Zickald*

(CONSIGNEE, RESPONSIBILITY FOR DELAY CHANGES IN EXCESS OF 2 HR) DO NOT DROP ITEMS FROM TRUCK

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SHIPPER'S SIGNATURE <i>Clayton</i> 2-26-97	SHIPPER'S SIGNATURE _____ DATE _____	

PACKING

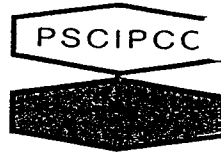
## PACIFIC STATES

CA IRON PIPE COMPANY

DIVISION OF McWANE CAST IRON PIPE COMPANY

P.O. BOX 1219, PROVO, UTAH 84601

TELEPHONE (AREA CODE 801) 373-6910



82728

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VEHICLE NUMBER: SMP 649	F.O.B. 3-FOB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 35,514	PAGE: 1	
FINAL DESTINATION: SAN BERNARDINO CA		SHIPPERS NO.: 23093	CUST. - P.O.: SPEC1276	COMPUTER-ORDER-NUMBER: 000212	

LINE	ITEM	DESCRIPTION	QTY.
5.	1D241G50BJ	24 DI PIPE TJ X PE CL 50 CL SC IN/SC OUT	18
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SHIPPER'S SIGNATURE <u>Clayton 2-26-97</u> DATE _____	SHIPPER'S SIGNATURE _____ DATE _____	
		ORIGIN CARRIER NAME _____ SHIPPER'S SIGNATURE _____ DATE _____

PACIFIC STATES



82729

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RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at PROVO, UT.

the property described below, in apparent good order except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.  
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

SOLD TO: CITY OF SAN BERNARDINO P.O. BOX 710 SAN BERNARDINO CA 92402		CONSIGNED TO AND DESTINATION: 23093 C/O TRAUTWEIN CONST MOUNTAIN VIEW & 11TH ST 909-384-5192 TIM SAN BERNARDINO CA	
CONSIGNEE TO UNLOAD ALL MATERIALS			
VEHICLE NUMBER: SMP 611	F.O.B. 3-FOB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 45,296
VEHICLE DESTINATION: SAN BERNARDINO CA		SHIPPERS NO.: 23093	CUST. - P.O.: SPEC1276
		COMPUTER-ORDER-NUMBER: 000212	PAGE: 1
LINE	ITEM	DESCRIPTION	QTY.
2.	ID161050BJ	16 DI PIPE TJ X FE CL 50 CL SC IN/SC OUT	38
8.	G16R10	16 TJ GASKET	38
14.	L1GLX	GALLON PIPE LUBRICANT *DUE: 3-1-97 7:00 AM *STRING PIPE *TRAUTWEIN CONST PHONE *909-829-8258	1

4 bags  
1 bag

Ricardo

(CONSIGNEE, RESPONSIBILITY FOR DELAY CHANGES IN EXCESS OF 2 HR) DO NOT DROP ITEMS FROM TRUCK

I acknowledge receipt of shipment in good order.		* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." Note - Where the rate is dependent on value. Shippers are required to state specifically in writing the agreed or declared value of the property. ORIGIN CARRIER NAME SHIPPER'S SIGNATURE _____ DATE _____
SHIPPER'S SIGNATURE <i>Clayton</i> DATE <i>2-26-97</i>	SHIPPER'S SIGNATURE _____ DATE _____	

PACKING



82730

MEMORANDUM is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

# SHIPPERS

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, at PROVO, UT.

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VEHICLE NUMBER: SMP 682	F.O.B. 3-FOB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 45,296	PAGE: 1	
FINAL DESTINATION: SAN BERNARDINO CA	SHIPPERS NO.: 23093	CUST. - P.O.: SPEC1276	COMPUTER-ORDER-NUMBER: 000212		

LINE	ITEM	DESCRIPTION	QTY.
2.	1D161050BU	16 DI PIPE TJ X PE CL 50 CL SC IN/SC OUT	38
8.	G16R10	16 TJ GASKET	38
14.	L1GLX	GALLON PIPE LUBRICANT *DUE: 3-1-97 7:00 AM *STRING PIPE *TRAUTWEIN CONST PHONE *909-829-8258	1

(CONSIGNEE, RESPONSIBILITY FOR DELAY CHANGES IN EXCESS OF 2 HR) DO NOT DROP ITEMS FROM TRUCK

SHIPPER'S SIGNATURE <i>Clayton</i> 2-26-97	I acknowledge receipt of shipment in good order.	<p>★ If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."</p> <p>Note - Where the rate is dependent on value. Shippers are required to state specifically in writing the agreed or declared value of the property.</p>
	SHIPPER'S SIGNATURE _____ DATE _____	

PACKING

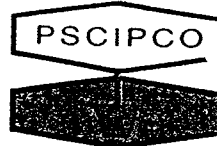
## PACIFIC STATES

CA IRON PIPE COMPANY

DIVISION OF MCWANE CAST IRON PIPE COMPANY

P.O. BOX 1219, PROVO, UTAH 84601

TELEPHONE (AREA CODE 801) 373-6910



82731

MEMORANDUM is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

## SHIPPERS

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at PROVO, UT.

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SOLD TO: CITY OF SAN BERNARDINO P.O. BOX 710 SAN BERNARDINO CA 92402		CONSIGNEE TO UNLOAD ALL MATERIALS			CONSIGNEE TO AND DESTINATION: 23093 C/O TRAUTWEIN CONST MOUNTAIN VIEW & 11TH ST 909-384-5192 TIM SAN BERNARDINO CA	
VEHICLE NUMBER: SMP 634	F.O.B. 3-FOB FOUNDRY FRT PREPAID	SHIP-DATE: 2/26/97	WEIGHT: 44,474	PAGE: 1		
FINAL DESTINATION: SAN BERNARDINO CA		SHIPPERS NO.: 23093	CUST. - P.O.: SPEC1276	COMPUTER-ORDER-NUMBER: 000212		

LINE	ITEM	DESCRIPTION	QTY.
2.	1D161050BJ	16 DI PIPE TJ X FE CL 50 1-17'9	34
5.	1D241050BJ	24 DI PIPE TJ X FE CL 50 CL SC IN/SC OUT	2
8.	G16R10	16 TJ GASKET	34
9.	G24R10	24 TJ GASKET	2
14.	L1GLX	GALLON PIPE LUBRICANT *DUE: 3-1-97 7:00 AM *STRING PIPE *TRAUTWEIN CONST PHONE *909-829-8258	1

(CONSIGNEE, RESPONSIBILITY FOR DELAY CHANGES IN EXCESS OF 2 HR) DO NOT DROP ITEMS FROM TRUCK

SHIPPER'S SIGNATURE <i>Chapman</i> 2-26-97 DATE		I acknowledge receipt of shipment in good order.		<p>★ If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."</p> <p>Note - Where the rate is dependent on value. Shippers are required to state specifically in writing the agreed or declared value of the property.</p>	
SHIPPER'S SIGNATURE _____ DATE _____		SHIPPER'S SIGNATURE _____ DATE _____		<p>ORIGIN CARRIER NAME _____</p> <p>SHIPPER'S SIGNATURE _____ DATE _____</p>	

PACKING

2015

**CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPARTMENT  
INTEROFFICE MEMORANDUM**

**RECEIVED**  
ENGINEERING

FEB 20 1997

CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPT

**TO:** Bernard C. Kersey, General Manager

**FROM:** Paul E. Harmon, Director of Finance

**SUBJECT:** CHANGE ORDER NO. 1 - SPECIFICATION NO. 1267 - TRAUTWEIN CONSTRUCTION

**DATE:** February 20, 1997

**COPIES:** Joe Stejskal, Director of Engineering, Construction and Maintenance; James Dye, Senior Engineer; Tom Valdez, Purchasing Agent; Legal File

---

**BACKGROUND:**

On January 9, 1997, the Board awarded the contract for Specification 1267 to Trautwein Construction to furnish all labor, equipment, and material required for a raw water transmission pipeline consisting of 12" C900 and 12", 16", and 24" ductile iron pipe, and associated appurtenances for the Newmark Drinking Water Restoration Superfund Project. Charges for this project are recorded on Construction Order No. 5273.

During the course of construction, URS Consultants, Inc., in cooperation with the USEPA, requested a change in the Phase I South Plant Pipeline. The plans were changed for the 900 foot section on 11th Street between extraction wells no. 1 and no. 2, to install 16" Ductile Iron Pipe (DIP) and fittings, instead of 12" DIP and fittings. The increase in pipe size is based on the current groundwater model studies that incorporate the effects of the operation of the Muscoy wells and requires higher pumping rates from the Newmark well field. The total cost of the change order is \$6,300.00, or \$7.00 per foot. This change order adds two days to the contract time of 120 days, adjusting the contract completion date to May 24, 1997.

The project manager, James Dye, Senior Engineer, has reviewed and approved the changes. The total cost of the contract will increase from \$574,674.70 to \$580,974.70, and will increase the construction contract period from 120 days to 122 days. The cost increase reflects a 1.09% increase in the cost of the contract.



SUBJECT: CHANGE ORDER NO.1 - SPECIFICATION NO.1 1267 - TRAUTWEIN  
CONSTRUCTION  
February 20, 1997  
Page 2

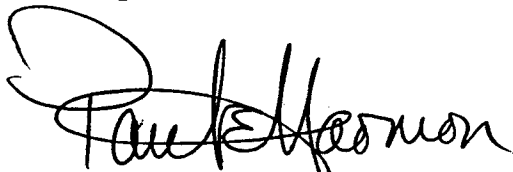
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RECOMMENDATION:

Staff recommends approval of Change Order No. 1, to install 16" DIP and fittings instead of 12" DIP and fittings for the 900 feet of 11th Street between EPA extraction wells no. 1 and no. 2, for the amount of \$6,300.00 and to add two additional days to the contract period. Should the Board concur, the appropriate action would be:

a motion to approve Change Order No. 1, to install 16" Ductile Iron Pipe and fittings instead of 12" DIP pipe and fittings, for the 900 foot section of 11th Street between Extraction Wells No. 1 and No. 2 per the plans and specifications, in the amount of \$6,300.00, and adding two (2) additional days to the contract, changing the contract completion date to May 24, 1997.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Paul E. Harmon". The signature is fluid and cursive, with a large initial "P" and "H".

Paul E. Harmon  
Director of Finance

**CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPARTMENT  
INTEROFFICE MEMORANDUM**

**TO:** Paul Harmon

**FROM:** James Dye

**SUBJECT:** CHANGE ORDER NO. 1 TO CONTRACT NO. 1267 AWARDED TO TRAUTWEIN CONSTRUCTION FOR UPGRADING 900' OF 12" DUCTILE IRON PIPE TO 16" DUCTILE IRON PIPE AS REQUESTED BY URS CONSULTANTS, INC.

**DATE:** February 20, 1997

**COPIES:** Bernard C. Kersey (w/attach), Joseph F. Stejskal (w/attach), Bill Bryden (w/attach), Mike Lowe (w/attach), Tom Valdez (w/attach), Lana Kennerly (w/attach)

---

**BACKGROUND:**

URS Consultants, Inc., in cooperation with the USEPA, requested a change order to Contract No. 1267 (Phase I - South Plant Pipeline) as described in the attached letter from URS Consultants, Inc. dated February 10, 1997

The attached letter dated February 12, 1997 from Trautwein Construction, the contractor, provided me with a price to make the necessary changes in the field.

**CHANGE ORDER REQUEST:**

The change order request from Trautwein Construction has been summarized as follows:

**CONTRACT CHANGE ORDER NO. 1**

**DATE:** February 20, 1997

**OWNER:** SBMWD

**PROJECT:** NEWMARK GROUNDWATER  
SUPERFUND, NEWMARK  
OU, C.O. 5273,  
SPECIFICATION NO.  
1267 - PHASE I -  
SOUTH PLANT PIPELINE

**CONTRACTOR:** TRAUTWEIN  
CONSTRUCTION

**ENGINEER:** SBMWD

The following changes in the contract amount and construction time impact the San Bernardino Municipal Water Department's well drilling contract with Trautwein Construction (Specification No.

Paul Harmon

Page 2


February 20, 1997

RE: CHANGE ORDER NO. 1 TO CONTRACT NO. 1267 AWARDED TO TRAUTWEIN  
CONSTRUCTION FOR UPGRADING 900' OF 12" DUCTILE IRON PIPE TO  
16" DUCTILE IRON PIPE AS REQUESTED BY URS CONSULTANTS, INC.

1267):

ITEM NO.	DESCRIPTION OF CHANGES AND/OR ADDITIONS	DECREASE IN CONTRACT PRICE/ (DAYS)	INCREASE IN CONTRACT PRICE/ (DAYS)
1	Increase in pipe size from 12" ductile iron to 16" ductile iron from EPA Well No. 1 to EPA Well No. 2 to allow future movement of water west to 19th Street at the request of URS Consultants, Inc.	\$ 0.00 (0 Days)	\$ 6,300.00 (2 Days)

I have reviewed this change order request and discussed the issues with Roy Herzig of USEPA. The changes are necessary in order for the pipeline to effectively meet the operational criteria established for us by the USEPA.

  
James Dye  
Senior Engineer

JD:eg  
Attach.

5613  
**URS**

A PROFESSIONAL SERVICES ORGANIZATION

**URS CONSULTANTS**

2710 GATEWAY OAKS DRIVE, SUITE 250 NORTH  
SACRAMENTO, CALIFORNIA 95833

TEL: (916) 929-2346

FAX: (916) 929-7263

**RECEIVED**  
ENGINEERING

FEB 13 1997

February 10, 1997

Mr. James G. Dye, P.E.  
City of San Bernardino  
Municipal Water Department  
300 N. D Street  
San Bernardino, California 92418

CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPT.

62370.11.41.0120

04.c

**Subject: Contract No. 68-W9-0054 / WA No. 54-37-9NJ5  
Newmark Groundwater Contamination Superfund Site  
Newmark Operable Unit Remedial Design  
Pipeline Diameter Change - 11th Street**

Dear Mr. Dye:

This letter is to confirm the agreement of the January 30, 1997 meeting that the 12-inch diameter pipeline segment between EPA Well Numbers 1 and 2 should be increased to 16-inch diameter. This is based on the current groundwater model studies that incorporate the effects of the operation of the Muscoy wells and requires higher pumping rates from the Newmark Well Field.

If you have any questions or require additional information, please do not hesitate to contact me at (916) 929-2346.

Sincerely,

URS CONSULTANTS, INC.



Dwayne Deutscher, P.E.  
Site Manager

cc: R. Herzig, EPA (SFD-7-4)  
D. Bane, URS Sac.

(62370-F/L021097.dd)

**OFFICES**  
SAN FRANCISCO  
SEATTLE  
DENVER  
COLORADO SPRINGS  
SACRAMENTO  
PORTLAND  
ANCHORAGE  
SAN BERNARDINO  
LONG BEACH  
PHOENIX  
LAS VEGAS  
NORTH HAVEN

NEW YORK  
CLEVELAND  
COLUMBUS  
PARAMUS  
AKRON  
BUFFALO  
NEW ORLEANS  
ATLANTA  
BOSTON  
VIRGINIA BEACH  
WASHINGTON, D.C.  
TALLAHASSEE

CD 5615

# TRAUTWEIN CONSTRUCTION

General Engineering Contractor 605199A

CC: JOE STEJSKAL  
PAUL HARMON  
MIKE LOWE  
TOM VALDEZ  
TOM ALCAREZ  
02/13/97

February 12, 1997

**James Dye**

City of San Bernardino  
Municipal Water Department  
195 N. "D" Street  
San Bernardino, CA 92401

RE: Newmark Water Transmission Main

Dear Mr. Dye,

Per your request please see below our price to install your 16" DIP and fittings per the plans and specifications instead of 12" DIP (approx. 900 LF). This change is on 11th Street in between Extraction Wells # 1 & 2.

900 LF X \$7.00 = \$6,300.00

*This change adds 2 days to the contract time of 120 days  
gkm (HT)*

Sincerely,



Mark Trautwein

**CONTRACT NO. 1267**  
**CHANGE ORDER NO. 1**

**DATE:** March 4, 1997

**OWNER:** City of San Bernardino Municipal Water Department

**CONTRACTOR:** Trautwein Construction

**PROJECT:** Furnish all labor, equipment, and materials required for a raw water transmission pipeline consisting of 12" C900 and 12", 16", and 24" ductile iron pipe, and associated appurtenances for the Newmark Drinking Water Restoration Superfund Project, San Bernardino, California

You are hereby requested to make the following described changes and/or additions to the project Plans and Specifications.

Item No.	Description of Changes and/or Additions	Decrease in	Increase in
		Contract Price (Change in Contract Time)	Contract Price (Change in Contract Time)
1	Install 900 LF of 16" DIP (instead of 12" DIP) and fittings on 11th Street between Extraction Wells #1 and #2 per the plans and specifications.	\$ 0.00 (0 Days)	\$ 6,300.00 (2 Days)
TOTAL :			\$ 6,300.00 (2 Days)

Original Contract Amount:	\$ 574,674.70
Net Change By Previous Change Orders:	\$ 0.00
Contract Amount Prior to This Change Order:	\$ 574,674.70
Net Increase Due To This Change Order:	\$ 6,300.00
Net Contract Amount, Including This Change Order:	\$ 580,974.70
Net Change in Contract Price:	\$ 6,300.00

The additional work contained with this Change Order can be performed incidental to the prime work and any Change Order work issued to date and is able to be completed concurrently with remaining work to be performed under the items of the Contract, without interference or delay to the Contractor. The work required by the Change Order can be completed within the time allotted for the original Contract plus the extensions to the Contract time made by this and any previously issued Change Orders.

The amounts indicated above shall be compensation in full for the work described including all direct and indirect, incidental or consequential costs or expenses, including but not limited to, extended overhead and other impact costs, that have been or will be incurred by the Contractor.

The total Contract performance time is increased by two (2) Calendar Days. The new Contract completion date will be May 24, 1997.

ACCEPTED BY: Mark Trautwein DATE: 2/24/97  
TRAUTWEIN CONSTRUCTION

RECOMMENDED BY: James Dye DATE: 2/24/97  
REPRESENTATIVE  
CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
GENERAL MANAGER  
CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT  
(or)  
PRESIDENT, BOARD OF WATER COMMISSIONERS  
CITY OF SAN BERNARDINO

**CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPARTMENT  
INTEROFFICE MEMORANDUM**

**TO:** Paul Harmon

**FROM:** James Dye

**SUBJECT:** CHANGE ORDER NO. 1 TO CONTRACT NO. 1267 AWARDED TO TRAUTWEIN CONSTRUCTION FOR UPGRADING 900' OF 12" DUCTILE IRON PIPE TO 16" DUCTILE IRON PIPE AS REQUESTED BY URS CONSULTANTS, INC.

**DATE:** February 20, 1997

**COPIES:** Bernard C. Kersey (w/attach), Joseph F. Stejskal (w/attach), Bill Bryden (w/attach), Mike Lowe (w/attach), Tom Valdez (w/attach), Lana Kennerly (w/attach)

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**BACKGROUND:**

URS Consultants, Inc., in cooperation with the USEPA, requested a change order to Contract No. 1267 (Phase I - South Plant Pipeline) as described in the attached letter from URS Consultants, Inc. dated February 10, 1997

The attached letter dated February 12, 1997 from Trautwein Construction, the contractor, provided me with a price to make the necessary changes in the field.

**CHANGE ORDER REQUEST:**

The change order request from Trautwein Construction has been summarized as follows:

<b>CONTRACT CHANGE ORDER NO. 1</b>	<b>DATE:</b> February 20, 1997
<b>OWNER:</b> SBMWD	<b>PROJECT:</b> NEWMARK GROUNDWATER SUPERFUND, NEWMARK OU, C.O. 5273, SPECIFICATION NO. 1267 - PHASE I - SOUTH PLANT PIPELINE
<b>CONTRACTOR:</b> TRAUTWEIN CONSTRUCTION	<b>ENGINEER:</b> SBMWD

The following changes in the contract amount and construction time impact the San Bernardino Municipal Water Department's well drilling contract with Trautwein Construction (Specification No.



Paul Harmon

Page 2


February 20, 1997

RE: CHANGE ORDER NO. 1 TO CONTRACT NO. 1267 AWARDED TO TRAUTWEIN  
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16" DUCTILE IRON PIPE AS REQUESTED BY URS CONSULTANTS, INC.

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I have reviewed this change order request and discussed the issues with Roy Herzig of USEPA. The changes are necessary in order for the pipeline to effectively meet the operational criteria established for us by the USEPA.

  
James Dye  
Senior Engineer

JD:eg  
Attach.

3215  
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A PROFESSIONAL SERVICES ORGANIZATION

**URS CONSULTANTS**

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**RECEIVED**  
ENGINEERING

FEB 13 1997

February 10, 1997

Mr. James G. Dye, P.E.  
City of San Bernardino  
Municipal Water Department  
300 N. D Street  
San Bernardino, California 92418

CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPT.

62370.11.41.0120

04.c

**Subject: Contract No. 68-W9-0054 / WA No. 54-37-9NJ5**  
**Newmark Groundwater Contamination Superfund Site**  
**Newmark Operable Unit Remedial Design**  
**Pipeline Diameter Change - 11th Street**

Dear Mr. Dye:

This letter is to confirm the agreement of the January 30, 1997 meeting that the 12-inch diameter pipeline segment between EPA Well Numbers 1 and 2 should be increased to 16-inch diameter. This is based on the current groundwater model studies that incorporate the effects of the operation of the Muscoy wells and requires higher pumping rates from the Newmark Well Field.

If you have any questions or require additional information, please do not hesitate to contact me at (916) 929-2346.

Sincerely,

URS CONSULTANTS, INC.



Dwayne Deutscher, P.E.  
Site Manager

cc: R. Herzig, EPA (SFD-7-4)  
D. Bane, URS Sac.

(62370-F/L021097.dd)

**OFFICES**  
SAN FRANCISCO  
SEATTLE  
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PORTLAND  
ANCHORAGE  
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LONG BEACH  
PHOENIX  
LAS VEGAS  
NORTH HAVEN

NEW YORK  
CLEVELAND  
COLUMBUS  
PARAMUS  
AKRON  
BUFFALO  
NEW ORLEANS  
ATLANTA  
BOSTON  
VIRGINIA BEACH  
WASHINGTON, D.C.  
TALLAHASSEE

## TRAUTWEIN CONSTRUCTION

General Engineering Contractor 605199A

CC: JOE STEJSKAL  
PAUL HARMON  
MIKE LOWE  
TOM VALDEZ  
TOM ALCAREZ  
02/13/97

February 12, 1997

**James Dye**

City of San Bernardino  
Municipal Water Department  
195 N. "D" Street  
San Bernardino, CA 92401

RE: Newmark Water Transmission Main

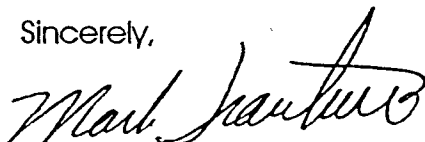
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$$900 \text{ LF} \times \$7.00 = \$6,300.00$$

*This change adds 2 days to the contract time of 120 days  
gkn (HT)*

Sincerely,



Mark Trautwein

EDC W.O. 95-110.....CONTRACT NO. SC-95-A-0231.....NEWMARK RD....10/20/95

.....SURVEY OF SOUTH PLANT EXTENSION.....

HORIZONTAL AND VERTICAL CONTROL FOR AERIAL SURVEY (X,Y,Z AND VERTICAL ONLY)

		NORTHING	EASTING	ELEV.	
LIST POINTS	*7	1283.480	4000.141	1096.300	SW-BL&MV
LIST POINTS	18	2000.000	4000.000	1105.840	PW13THMV
	19	2008.020	4000.000	1105.960	PW13THMV
	20	2009.648	4261.764	1105.240	IP-GENV
LIST POINTS	90	624.606	2297.812	1092.070	CN-STODI
	91	612.835	2638.231	1091.710	SW11TH&I
	92	613.427	2978.730	1089.220	SMH-MFLI
	93	613.953	3319.190	1087.970	SMH-ARHI
LIST POINTS	*95	615.563	4001.618	1088.390	SW11&MV
	96	616.394	4685.428	1085.620	IP11SRW
	97	616.897	5078.827	1084.460	IP11LUG
	98	617.529	5464.747	1084.150	IPSPLVD
LIST POINTS	100	618.254	5824.626	1083.200	SMHNWAL
	101	949.621	4683.968	1089.160	MHORGSW
	102	282.235	4686.401	1081.290	MHOLVSW
	103	50.423-	4687.621	1077.270	10THSW
	104	389.282-	4688.370	1073.740	TEMPLSW
	105	728.061-	4688.984	1070.660	MH9THSW
LIST POINTS	107	949.512	4000.774	1092.480	SMHORM
LIST POINTS	110	99.990	99.990	1084.480	V-OPP10
	111	99.990	99.990	1086.790	V-OPP#9
	112	99.990	99.990	1087.840	BET91&9
	113	99.990	99.990	1095.070	V-OPP#9
	114	99.990	99.990	1070.450	V-OPP10

# MESSAGE CONFIRMATION

SESSION NO. = 786

02/17/97 00:58  
ID=SBMWD-ENGINEERING

DATE	TIME	S.R-TIME	DISTANT STATION ID	MODE	PAGES	RESULT
02/17	00:57	01'19"	9098890153	G3 -S	02	OK 0000

# TRAUTWEIN CONSTRUCTION

General Engineering Contractor 605199A

CC: JOE STEJSKAL  
PAUL HARMON  
MIKE LOWE  
TOM VALDEZ  
TOM ALCAREZ  
02/13/97

February 12, 1997

**James Dye**

City of San Bernardino  
Municipal Water Department  
195 N. "D" Street  
San Bernardino, CA 92401

RE: Newmark Water Transmission Main

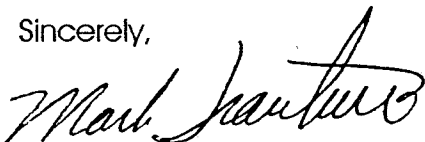
Dear Mr. Dye,

Per your request please see below our price to install your 16" DIP and fittings per the plans and specifications instead of 12" DIP (approx. 900 LF). This change is on 11th Street in between Extraction Wells # 1 & 2.

900 LF X \$7.00 = \$6,300.00

*This change adds 2 days to the contract time of 120 days  
JH (MT)*

Sincerely,



Mark Trautwein

5215  
**URS**

A PROFESSIONAL SERVICES ORGANIZATION

**URS CONSULTANTS**

2710 GATEWAY OAKS DRIVE, SUITE 250 NORTH  
SACRAMENTO, CALIFORNIA 95833  
TEL: (916) 929-2346  
FAX: (916) 929-7263

OFFICES  
SAN FRANCISCO  
SEATTLE  
DENVER  
COLORADO SPRINGS  
SACRAMENTO  
PORTLAND  
ANCHORAGE  
SAN BERNARDINO  
LONG BEACH  
PHOENIX  
LAS VEGAS  
NORTH HAVEN

NEW YORK  
CLEVELAND  
COLUMBUS  
PARAMUS  
AKRON  
BUFFALO  
NEW ORLEANS  
ATLANTA  
BOSTON  
VIRGINIA BEACH  
WASHINGTON, D.C.  
TALLAHASSEE

February 10, 1997

**RECEIVED**  
ENGINEERING

FEB 13 1997

Mr. James G. Dye, P.E.  
City of San Bernardino  
Municipal Water Department  
300 N. D Street  
San Bernardino, California 92418

CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPT.

62370.11.41.0120

04.c

**Subject: Contract No. 68-W9-0054 / WA No. 54-37-9NJ5  
Newmark Groundwater Contamination Superfund Site  
Newmark Operable Unit Remedial Design  
Pipeline Diameter Change - 11th Street**

Dear Mr. Dye:

This letter is to confirm the agreement of the January 30, 1997 meeting that the 12-inch diameter pipeline segment between EPA Well Numbers 1 and 2 should be increased to 16-inch diameter. This is based on the current groundwater model studies that incorporate the effects of the operation of the Muscoy wells and requires higher pumping rates from the Newmark Well Field.

If you have any questions or require additional information, please do not hesitate to contact me at (916) 929-2346.

Sincerely,

URS CONSULTANTS, INC.



Dwayne Deutscher, P.E.  
Site Manager

cc: R. Herzig, EPA (SFD-7-4)  
D. Bane, URS Sac.

(62370-F/L021097.dd)

Report No. 110339

# FORCE ACCOUNT REPORT

CO No. \_\_\_\_\_ Date 1-29 19 77  
Owner City Water Department \_\_\_\_\_ Agreement No. \_\_\_\_\_  
Contractor (Sub) \_\_\_\_\_  
Description of Work 11th & Sepulveda - Repair 6" cast iron main damaged by  
contractor on 1/29/1977.

## LABOR

[illegible]

## EQUIPMENT

[illegible]

## REMARKS

SALVAGE & ABANDONMENTS	
Labor	516.54
Plus 5.37% O&M + Superv.	27.74
Materials	210.68
Equip. Rental	129.08



# SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

P.O. BOX 710 • SAN BERNARDINO, CA 92402

## PURCHASE REQUISITION

COMPLETE THE FOLLOWING:

DATE Dec 16 1996 WANTED BY Dec 17 1996

CONSTRUCTION ORDER NO. C05273 WORK ORDER NO. \_\_\_\_\_

EQUIP. OR TRUCK NO. \_\_\_\_\_ MAKE \_\_\_\_\_

MATERIAL USED FOR: Pavement Repair

NEW MATERIAL IS FOR: REPLACEMENT ☐ REPAIR ☐ NEW ☐

OLD MATERIAL WILL BE: JUNKED ☐ SALVAGE ☐ SERIAL NO. \_\_\_\_\_

OTHER \_\_\_\_\_

COMPANY CONTACTED \_\_\_\_\_ PROPERTY TAG NO: \_\_\_\_\_

PERSON CONTACTED \_\_\_\_\_ PHONE ( ) \_\_\_\_\_

DELIVERY DATE \_\_\_\_\_ TERMS \_\_\_\_\_ FREIGHT \_\_\_\_\_

ORDER DATE \_\_\_\_\_ LIST ACCOUNT NO. BY LINE \_\_\_\_\_

LINE NO	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
1		REPAIR PAVEMENT IN MT. VIEW		
2		AND SIERRA WAY AS NECESSARY		
3		TO <del>MEET</del> REMEDIATE THE SAFETY		
4		CONCERNS EXPRESSED BY PUBLIC		
5		WORKS. ALL REPAIRS ARE FOR		
6		PIPE LINE EXCAVATION PERFORMED		
7		BY FL-COI CONTRACTORS AS A		
8		PART OF THE DRAIN LINE CONSTRUCTION		
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

REQUISITION NO. 23705 OFFICE USE ONLY

APPROVED SUPV. William Byrd REQUESTED BY J.G. Pyne

P.O. NO. \_\_\_\_\_ VENDOR \_\_\_\_\_



WATER DEPARTMENT  
CITY OF SAN BERNARDINO  
P.O. BOX 710  
SAN BERNARDINO, CA 92402  
TELEPHONE (714) 384-5192

CHANGE NOTICE INFO

PURCHASE ORDER

975626

VENDOR NO.

2175

ORDER DA

12-17-

PAGE 1

DELIVERY LOCATION

VENDOR

WATER DEPARTMENT YARDS  
195 NORTH "D" STREET  
SAN BERNARDINO CA 92401

ROQUET PAVING CO.  
P.O. BOX 387  
COLTON CA 92324

BID NO.	REQ. NO.	WORK ORD. NO.	REQUESTED BY	TERMS	F.O.B. INFORMATION
	23705		DYE	.000% 0 NET 0	DESTINATION
CO. NO.	TAX I.D./SSN NO.	BUYER TO CONTACT	PURCHASING AGENT		
	330028582	TOM VALDEZ	THOMAS A. VALDEZ		

ITEM	QUANTITY	U/M	PART NUMBER	DESCRIPTION	UNIT COST	EXTENDED AMOU
01	1	LT	1	REPAIR/BASE PAVE PAVEMENT ACCOUNT # 1340 COMMENT: IN MT. VIEW AND SIERRA WAY COMMENT: AS REQUIRED AND ON 11TH STREET COMMENT: C.O. 5273	17106.9100 * * NON-TAXABLE ITEM *	17106.9
					TOTAL \$	17106.9

RECEIVED  
ENGINEERING  
JAN 13 1997  
CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPT.

5273

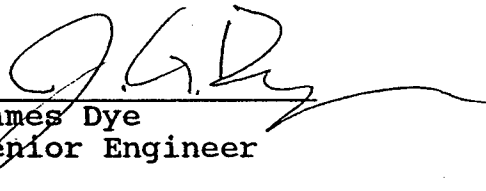
**CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPARTMENT  
INTEROFFICE MEMORANDUM**

**TO:** Paul Harmon  
**FROM:** James Dye  
**SUBJECT:** EXCEPTIONS TO BID SPECIFICATION NO. 1277 (NEWMARK  
GROUNDWATER RESTORATION SUPERFUND PROJECT - SOUTH PLANT  
PIPELINE - PHASE I)  
**DATE:** November 25, 1996  
**COPIES:** Joseph F. Stejskal<sup>SM</sup> (w/attach), Bill Bryden (w/attach),  
Mike Lowe (w/attach)

---

The exceptions taken on the attached Familian Waterworks letter submitted with the bid package are acceptable to Engineering with the following clarifications:

- Under Pipe Fittings - Use 16" X 12" reducer MJ X PE, large end bell concentric DI - for the unit price of \$366.00 each.

  
James Dye  
Senior Engineer

JD:eg  
Attach.

# Familian WATERWORKS

Mr. Thomas A. Valdez  
Purchasing Agent  
City of San Bernardino  
Municipal Water Dept.  
195-N "D" Street  
San Bernardino, CA 92402

Re: Bid Specification Number 1277

Dear Mr. Valdez,

Subsequent to review of the above specification it became clear that on page four (4) of the Information for Bidders that in Section C Paragraph 3 of the proposal, "No modified proposals will be considered".

Therefore we are leaving blank pricing for those products that are commercially unavailable from domestic manufacturers. However, to facilitate the construction needs of this project, we are furnishing herein, pricing for alternative materials that may solve the problems incurred from the unavailability of product requested.

These items and prices are as follows:

## Under Butterfly valves

4" MJ x Flg                      Not commercially available

### Substitute

4" FL x Flg Epoxy Coat + 4" MJ x Flg Adapter less accessories +  
4" NW bolt and gasket kit for the unit price of \$249.00 each

## Under Pipe fittings

16" x 12" reducer MJ x PE, large end bell eccentric PI - not commercially available.

F4

Substitute one of the following.

16" x 12" reducer MJ x PE, large end bell concentric DI - for the unit price of \$366.00 each.

Or

16" x 12" reducer MJ x Flg concentric DI C110 +12" x 6" Flg x PE spool (beveled) +12" NBG set for the unit price of \$524.00 ea.

Or

16" x 12" reducer Flg x Flg, eccentric with 16" MJ x Flg adapter + 12" x 6" Flg x PE spool w/ 16" and 12" NBG set, for the unit price of \$600.00 each

Also for your information there is no AWWA Standard in C153 or C110 for blind flanges. In that regard the dimensions and pressure ratings are different from each manufacturer. However steel plate blind flanges are designed based upon the ASME Boiler and Pressure Vessel Code, Sec. VIII, Div. 1. The diameter and thickness of these are listed in AWWA C-207-94 page 14.

We have based our pricing on Tyler Pipe manufacturing standards for blind flanges.

Finally our quotation for the material submitted, is based upon receiving an order for all the materials listed.

If you have any further questions please call.

Very Truly Yours,

  
Mark Strona

# San Bernardino Municipal Water Department

## Interoffice Materials List

CO#: 5273

Job Title: OFF-SET EXISTING WATER MAINS - EPA SOUTH PLANT <sup>PIPELINE</sup> Date: 11-22-96

PIPELINE  
Date: 11-22-96

Page: 1 of 4

Contact: STEVE

Expected Date Materials Needed By: ASAP

Fees Paid Order Materials

Information Only

[illegible]

# San Bernardino Municipal Water Department

## Interoffice Materials List

CO#: 5273

Job Title: OFF-SET EXISTING WATER MAINS - EPA South PLANT PIPELINE Date: 11

PIPELINE  
Date: 11-22-96

Page: 2 of 4

Contact: STEVE

Expected Date Materials Needed By: ASAP

Fees Paid Order Materials } Information Only

[illegible]

# San Bernardino Municipal Water Department

## Interoffice Materials List

CO#: 5273

Job Title: OFF-SET EXISTING WATER MAINS - EPA SOUTH PLANT Pipeline Date: 11

PIPELINE

Date: 11-22-96

Page: 3 of 4

Contact: STEVE

Expected Date Materials Needed By: ASAP

Fees Paid Order Materials | Information Only

[illegible]



# San Bernardino Municipal Water Department

## Interoffice Materials List

CO#: 5273

Job Title: OFF-SET EXISTING WATER MAINS - EPA SOUTH PLANT PIPELINE Date: 11/

PIPELINE  
Date: 11-22-96

Page: 4 of 4

Contact: STEVE

Expected Date Materials Needed By: ASAP

Fees Paid Order Materials

Information Only

[illegible]